JC04 Rec'd PCT/PTO 17 JUN 2005

PTO-1390 (Rev. 02-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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### TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

ATTTORNEY'S DOCKET NUMBER 4385-051182

CONCERNING A SUBMISSION UNDER 35 U.S.C. 371							
INTERNATIONAL APPLICA PCT/EP2003/014454		INTERNATIONAL FILING DATE 18.12.2003 (December 18, 2003)	PRIORITY DATE CLAIMED 19.12.2002 (December 19, 2002)				
TITLE OF INVENTION  Direct Synthesis Method for the Production of Etherified Melamine Resin Condensates, Melamine Resin Condensates, and Use							
APPLICANT(S) FOR DO/EO/US							
		artmut BUCKA and Gunter TAPPEINE					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:							
$\overline{\Box}$	1. Line is a FIRST submission of items concerning a submission under 35 U.S.C. 371.						
2. Light This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.							
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4.  The US has been	n elected (Article 31).						
5. A copy of the In	ternational Application	n as filed (35 U.S.C. 371(c)(2))					
a. 🔲 is atta	a. is attached hereto (required only if not communicated by the International Bureau).						
b. 🗸 has b	b. v has been communicated by the International Bureau.						
c. is not	required, as the applic	cation was filed in the United States Receiv	ing Office (RO/US).				
6. An English lang	juage translation of the	e International Application as filed (35 U.S.C	C. 371(c)(2)).				
a. 🗾 is atta	ached hereto.						
b. has b	een previously submit	tted under 35 U.S.C. 154(d)(4).					
7. Amendments to	the claims of the Inte	emational Application under PCT Article 19	35 U.S.C. 371(c)(3))				
a. are a	attached hereto (requir	red only if not communicated by the Interna	tional Bureau).				
b. 🔲 have	been communicated	by the International Bureau.					
c. have	c. have not been made; however, the time limit for making such amendments has NOT expired.						
d. have	e not been made and v	will not be made.					
8 An English lane	guage translation of th	ne amendments to the claims under PCT Ar	ticle 19 (35 U.S.C. 371(c)(3)).				
9. An oath or decl	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
	guage translation of the J.S.C. 371(c)(5)).	e annexes of the International Preliminary E	xamination Report under PCT				
Items 11 to 20 below concern document(s) or information included:							
11. An Information	Disclosure Statement	under 37 CFR 1.97 and 1.98.					
12. An assignment	document for recording	ng. A separate cover sheet in compliance w	th 37 CFR 3.28 and 3.31 is included.				
13. A preliminary as	mendment.						
14. An Application	Data Sheet under 37 (	CFR 1.76.					
15. A substitute spe	A substitute specification.						
16. A power of atto	rney and/or change of	address letter.					
17. A computer-rea	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.						
18. A second copy	A second copy of the published International Application under 35 U.S.C. 154(d)(4).						
19. A second copy	of the English languaç	ge translation of the international application	under 35 U.S.C. 154(d)(4).				
20. Other items or in	nformation: Form/F	PCT/IB/306					

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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# JC05 Rec'd PCT/PTO 17 JUN 2005

PTO-1390 (Rev. 02-2005)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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U.S. APPLICATION	NO. (if knowr	see 37 CFR	5) INTERNATIONAL A	PPLICATION NO.	ATTORNEY'S DOC	KET NUMBER	
10/539/89   PCT/EP2003/014454		4385-051182					
The following	g fees have b		CALCULATIONS	PTO USE ONLY			
21. Pasic national fee\$300					\$ 300.00		
22. Examinat If International prelim PCT Article 33(1)- All other situations	inary examina (4)	\$ 200.00					
23. Search f Search fee (37 CFR International Search All other situations	i.445(a)(2)) h Searching Aut Report prepar	\$ 400.00					
TO	AL OF 21 22	\$ 900.00					
TOTAL OF 21, 22 and 23 =  Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
Total Sheets E	dra Sheets		h additional 50 or fraction up to a whole number)	RATE	0.00		
- 100 =	/50 =			x \$250	\$		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).					\$ 130.00		
CLAIMS	MS NUMBER FILED		NUMBER EXTRA	RATE	\$	<u> </u>	
Total claims	23	- 20 =	3	× \$ 50	\$ 150.00		
Independent claims	1	- 3 =	0	x \$200	\$ 0.00		
MULTIPLE DEPEND	ENT CLAIM(S	6) (if applicable)		+ \$360	\$ 0.00		
			TOTAL OF ABOV	E CACULATIONS =	\$ 1,180.00		
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.					0.00		
		\$ 1,180.00					
Processing fee of \$13 claimed priority date		\$ 0.00					
		•	TOTAL	NATIONAL FEE =	\$ 1,180.00	•	
Fee for recording the by an appropriate cov		\$ 0.00	-				
			TOTAL F	EES ENCLOSED =	\$ 1,180.00		
					Amount to be refunded:	\$	
					Amount to be charged:	\$	
a. A check in the amount of \$ 1,180.00 to cover the above fees is enclosed.							
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees.  A duplicate copy of this sheet is enclosed.							
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit t Account No. 23-0650 . A duplicate copy of this sheet is enclosed.							
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
SEND ALL CORRESPONDENCE TO:  Richard L. Byrne  SIGNATURE							
Richard L. Byrne		min a my	m				
Webb Ziesenhei	m Logśdon	yrne					
436 Seventh Ave		,,,,,,					
Pittsburgh, PA 15219-1818 NAME Telephone: (412) 471-8815 28,498							
Facsimile: (412) 471-4094 REGISTRATION					ON NUMBER		

Application No. Not Yet Assigned

Paper Dated: June17, 2005

In Reply to USPTO Correspondence of N/A

Attorney Docket No. 4385-051182

## JC05 Rec'd PCT/PTO 17 JUN 2005 10/539789

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.

Not Yet Assigned

**Applicants** 

Steffen PFEIFFER et al.

Filed

Concurrently Herewith

Title

DIRECT SYNTHESIS METHOD FOR THE PRODUCTION OF ETHERIFIED MELAMINE

RESIN CONDENSATES, MELAMINE RESIN

CONDENSATES, AND USE THEREOF

:

No. PCT/EP2003/014454

International Filing Date

International Application

18 December 2003

Priority Date Claimed

19 December 2002

**MAIL STOP PCT** 

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

#### LETTER RECOGNIZING ATTORNEYS

Sir:

Enclosed are appropriate papers for initiating the national phase of the aboveidentified PCT application, comprising a specification and claims. A Preliminary Amendment is also enclosed.

Please accept the application for purposes of granting a filing date and recognize, Richard L. Byrne, Russell D. Orkin and Paul M. Reznick, Registration Nos. 28,498, 25,363 and 33,059, respectively, as attorneys in this application, pending the filing of a formal Declaration and Power of Attorney.

Kindly direct all communications relating to this application to Richard L. Byrne.

Respectfully submitted,

WEBB ZIESENHEIM LOGSDON ORKIN & HANSON, P.C.

Richard L. Byrne, Reg. No. 28,49

Attorney for Applicants 700 Koppers Building

436 Seventh Avenue

Pittsburgh, PA 15219-1818 Telephone: 412/471-8815 Facsimile: 412/471-4094

10/539789

JCOS Rec'd PCT/PTO 17 JUN 2005

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:

U.S. National Serial No.:

Filed:

PCT International Application No.:

PCT/EP2003/014454

#### **VERIFICATION OF A TRANSLATION**

I, the below named translator, hereby declare that:

My name and post office address are as stated below;

That I am knowledgeable in the German language in which the below identified international application was filed, and that, to the best of my knowledge and belief, the English translation of the international application No. PCT/EP2003/014454 is a true and complete translation of the above identified international application as filed.

I hereby declare that all the statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the patent application issued thereon.

Date: March 23, 2005

Lilly

Full name of the translator:

Aldwin James WILLS

For and on behalf of RWS Group Ltd

Post Office Address:

Europa House, Marsham Way,

Gerrards Cross, Buckinghamshire,

England.

## JC05 Rec'd PCT/PTO 17 JUN 2005

PATENT APPLICATION/PCT

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE 39789

IN RE APPLICATION OF:	ATTORNEY'S DOCKET NUMBER
Steffen PFEIFFER, Manfred RÄTZSCH	
Hartmut BUCKA Günter TAPPEINER	4385-051182
PCT/EP2003/014454	
ENTITLED	
ETHERIFIED MELAMINE	THOD FOR THE PRODUCTION OF RESIN CONDENSATES, MELAMINE ATES, AND USE THEREOF"
To MAIL STOP PCT	

Attention: DO/EO/US Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

#### **EXPRESS MAIL CERTIFICATE**

"Express Mail" Label Number <u>EL971224540US</u>

Date of Deposit \_\_\_\_\_ June 17, 2005

I hereby certify that the following attached papers or fees

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/
ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER
35 U.S.C. 371 (original and two (2) copies) and check in amount
of \$1,180.00 for filing fee and surcharge for late Declaration
LETTER RECOGNIZING ATTORNEYS (1 p.)
PRELIMINARY AMENDMENT with ABSTRACT
WO 2004/056900 - FRONT PAGE with ABSTRACT and SEARCH REPORT (3 pp.)
VERIFIED ENGLISH TRANSLATION OF PCT/EP2003/014454 (33 pp.)
Form PCT/IB/306 (1 p.)

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA, 22313-1450.

Nora Ann Pastrick
(Typed name of person mailing paper or fee)
You an Tastrick
(Signature of person mailing paper or fee)